

# ASSOCIATION OF BAY AREA GOVERNMENTS

Representing City and County Governments of the San Francisco Bay Area

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September 4, 2008

To : Members of the Executive Board  
From : Kathleen Van Velsor, Senior Environmental Planner *KV*  
Re: Request for approval to participate in federal funding solicitation in cooperation with the University of California at Davis and the California Water/Land Use Partnership

The Water/Land Use and Coastal Studies Program (WLUCSP) is teaming with University of California at Davis researchers who are soliciting funding from the National Oceanic and Atmospheric Administration for marine pollution prevention demonstration projects in the greater San Francisco Bay Area.

National Oceanic and Atmospheric Administration (NOAA) seeks to establish a national estuarine research and technology program which operates in partnership with the National Estuarine Research Reserve System (NERRS). Funds will be used to conduct collaborative research and transform the best available science into practical innovative tools that coastal managers can use to detect, prevent, and reverse the impacts of coastal pollution and habitat degradation. Additionally, the program will provide coastal and estuarine managers a better understanding of what tools are available, how well they work, and how best to apply them to detect, prevent, and reverse the impacts of coastal pollution and habitat degradation.

Through this funding opportunity, NOAA seeks to establish a national estuarine research and technology program which operates in partnership with the National Estuarine Research Reserve System (NERRS). Funds will be used to conduct collaborative research and transform the best available science and technology into practical innovative tools that coastal managers can use to detect, prevent, and reverse the impacts of coastal pollution and habitat degradation. Additionally, coastal and estuarine managers also need to better understand what tools are available, how well they work, and how best to apply them to detect, prevent, and reverse the impacts of coastal pollution and habitat degradation. Successful applications will be those that foster the development, demonstration, and transfer of new or existing technologies into active use by coastal managers through an integrated collaborative research and technology transfer process between academia, the private sector, and federal, state and local governments. For the purposes of this funding opportunity, collaborative research is defined as the active engagement of stakeholders (e.g., coastal managers, regulators, scientists) essential to the application of technology or knowledge throughout the process of problem definition, technology development and management application.

The WLUCSP will provide sub-consultant services to the 2009 project over five years for a total award of two hundred seventy five thousand dollars. Services will consist of environmental/land use planning and related technical support to the project's technical team and participating Bay Area cities, counties, and special districts in the design and implementation of novel urban runoff and related community enhancement projects.